

Converting Colors

Hex(9C7E5B)

Have a look what the booklet for
Hex(9C7E5B) contains.

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Color

Hex(9C7E5B)

Conversions

Conversions Part 1

Format	Color
Hex	9C7E5B
RGB	156, 126, 91
RGB Percent	61%, 49%, 36%
CMY	0.3882, 0.5059, 0.6431
CMYK	0.00, 0.19, 0.42, 0.39
HSL	32°, 26%, 48%
HSV	32°, 42%, 61%
XYZ	23.0595, 22.7450, 13.0724
YIQ	130.9800, 29.1150, -4.5250

Conversions

Conversions Part 2

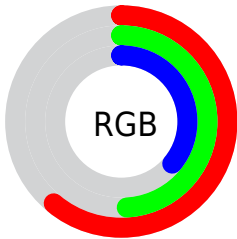
Format	Color
RYB	147, 156, 91
Decimal	10255963
CIELab	54.81, 6.64, 23.42
CIElCh	55, 24.341, 74.179
Yxy	22.7450, 0.3917, 0.3863
Android (android.graphics.Color)	4288446043 (0xFF9C7E5B)
YUV	130.9800, -19.7101, 21.9425
Hunter-Lab	47.6917, 2.8464, 17.1327

Details

The Hex color **9C7E5B** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5B799C**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **D4B38E**, and **674D2D** is the 20% darker color. If you saturate the color by 10%, you get **9C774B**, and if you desaturate by 10%, it is **9C856B**.

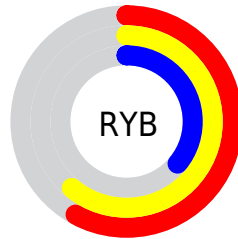
Distribution



Red (61%)

Green (49%)

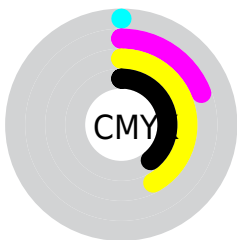
Blue (36%)



Red (58%)

Yellow (61%)

Blue (36%)

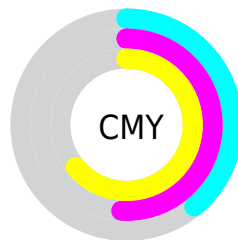


Cyan (0%)

Magenta (19%)

Yellow (42%)

Black (39%)



Cyan (39%)

Magenta (51%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C7E5B changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 9C7E5B by changing the saturation by 10% instead.

 9C7E5B

 9C7E5B

FFFFFF

 816543

 D4B38E

 674D2D

 F1CEA8

 4E3617

 FFEAC3

 362100

 FFFFDF

 1F0C00

 FFFFFC

 000000

 9C7E5B

 9C7E5B

 9C774B

 9C856B

 9C703C

 9C8C7A

 9C682C

 9C948A

 9C611D

 9C9B99

 9C5A0D

 9CA2A9

 9C5400

 9CA9B9

 9CB0C8

 9CB8D8

 9CBFE7

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



A97767



9C7E5B



88855A

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



9C7E5B



448F8D



937AA1

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



9C7E5B



5B799C

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



7782AC



9C7E5B



428DA0

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



9C7E5B



588E77



5888AB



A6758F

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



9C7E5B



788960



5888AB



8A7DA6

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



9C7E5B



CCC0B1



9C5B79



665E56



E6E6E6



666666

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



9C7E5B



CC9D66



9A9C5B



4F4B47



8F4D00



0F0800

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



5B799C



6695CC



5D5B9C



474B4F



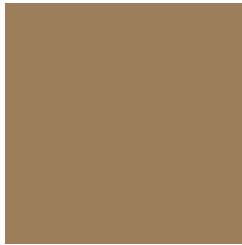
00428F



00070F

Previews

White Background



This preview shows how the Hex color 9C7E5B looks on a white background.

Color Contrast Check

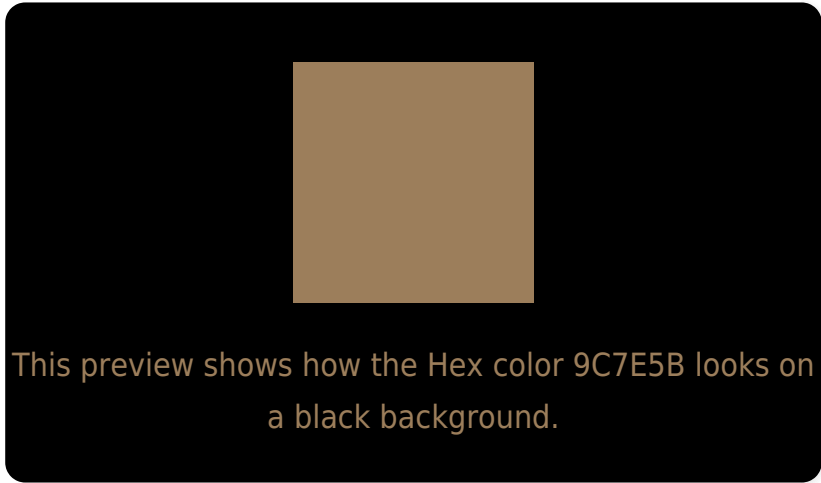
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 9C7E5B Background



This preview shows how black text looks on a background with the Hex color 9C7E5B.



This preview shows how white text looks on a background with the Hex color 9C7E5B.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
9C7E5B

Protanopia
8E835D

Deuteranopia
9D7E5B



Tritanopia
A07982

Trichromacy



Original Color
9C7E5B

Protanomaly
93815C

Deuteranomaly
9D7E5B

Tritanomaly
9F7B74

Monochromacy



Original Color
9C7E5B

Achromatopsia
838383

Achromatomaly
8C8174

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C7E5B is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #9C7E5B looks like.

```
.text, #text, p{  
    color:#9C7E5B  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #9C7E5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C7E5B  
}
```

Border

The CSS property to change the border of an element to Hex 9C7E5B is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#9C7E5B }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#9C7E5B }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #9C7E5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C7E5B; -webkit-box-shadow:4px 4px  
4px 4px #9C7E5B; box-shadow:4px 4px 4px  
4px #9C7E5B }
```

Background

The CSS property to change the background color of an element to Hex 9C7E5B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C7E5B }
```

If only the background color should be changed can be used:

```
.background{ background-color:#9C7E5B }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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